

I CLAIM:

1. A four-link connecting device for connecting a frame of a trailer to a pair of left and right rear fork rods of a bicycle, said connecting device comprising:

5 a pair of left and right links, each of which has a front end and a rear end;

 a left connecting member adapted to connect said front end of said left link detachably to the left rear fork rod of the bicycle such that said left link can swing
10 forwardly and rearwardly relative to the left rear fork rod of the bicycle;

 a right connecting member adapted to connect said front end of said right link detachably to the right rear fork rod of the bicycle such that said right link can
15 swing forwardly and rearwardly relative to the right rear fork rod of the bicycle;

 a rear link including a link body having left and right ends, and vertical left and right end pivots for connecting said left and right ends of said link body
20 of said rear link respectively and rotatably to said rear ends of said left and right links;

 a front link including a link body having left and right ends, and vertical left and right end pivots for connecting said left and right ends of said link body
25 of said front link respectively and rotatably to intermediate portions of said left and right links, a distance between said left end pivots of said front and

rear links being equal to that between said right end pivots of said front and rear links, a distance between said left and right end pivots of said front link being equal to that between said left and right end pivots of said rear link so as to permit synchronous movement of said front and rear links and of said left and right links; and

a rear coupling member connected pivotally to one of said front and rear links and adapted to be connected fixedly to the frame of the trailer.